The demand must be filed directly with the competent International Preliminary Examining Authority or, if two or more Authorities are competent, with the one chosen by the applicant. The full name or two-letter code of that Authority may be indicated by the applicant on the line below:

IPEA/SE

CHAPTER II

DEMAND

under Article 31 of the Patent Cooperation Treaty:

The undersigned requests that the international application specified below be the subject of international preliminary examination according to the Patent Cooperation Treaty and hereby elects all eligible States (except where otherwise indicated).

For	r International Preliminar	ry Examining Authori	ty use only	
Identification of IPEA			Date of receipt of DEMAND	
Box No. I IDENTIFICATION OF T	HE INTERNATIONAL	L APPLICATION	Applicant's or agent's file reference	
International application No. PCT/IB02/05798 Title of invention	International filing date 27 Decem (27.12.	nber 2002	(Earliest) Priority date (day/month/year) 31 December 2001 (31.12.2001)	
FREQUENCY HOPPING SPRE	EAD SPECTRUM (COMMUNICATIO	ON SYSTEM	
Box No. II APPLICANT(S)				
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) NOKIA CORPORATION			Telephone No.	
KEILALAHDENTIE 4 FIN 02150 ESPOO			Facsimile No.	
FINLAND			Teleprinter No.	
		I	Applicant's registration No. with the Office	
State (that is, country) of nationality: Finland		State (that is, country Finland		
		ll official designation. The a	address must include postal code and name of country.)	
House #201, Fukushima-Kop 3-17-17 Chuohoncho	00			
Adachi-ku				
Tokyo, Japan				
State (that is, country) of nationality:		State (that is, country JP		
Name and address: (Family name followed by give ERIKSSON, Timo Olavi Hatanodai 6-5-5 Shinagawa-ku Tokyo 152-0002	en name; for a legal entity, full	l official designation. The a	address must include postal code and name of country.)	
Japan				
State (that is, country) of nationality:		State (that is, country) of JP	of residence:	
Further applicants are indicated on a	continuation sheet.			

The following person is

54 Doughty Street London WC1N 2LS

United Kingdom

the description

the claims

the drawings

International application No. Sheet No. 2 PCT/IB02/05798 BOX NO. III AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE 🗶 agent common representative and [X] has been appointed earlier and represents the applicant(s) also for international preliminary examination. is hereby appointed and any earlier appointment of (an) agent(s)/common representative is hereby revoked. is hereby appointed, specifically for the procedure before the International Preliminary Examining Authority, in addition to the agent(s)/common representative appointed earlier. Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) Telephone No. (020) 7831-7929 Facsimile No. DAVID JOHN WILLIAMS (020) 7831-8040 PAGE WHITE & FARRER Teleprinter No. Agent's registration No. with the Office Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent. Box No. IV BASIS FOR INTERNATIONAL PRELIMINARY EXAMINATION Statement concerning amendments:* 1. The applicant wishes the international preliminary examination to start on the basis of: the international application as originally filed as originally filed as amended under Article 34 as originally filed as amended under Article 19 (together with any accompanying statement) as amended under Article 34 as originally filed as amended under Article 34

The applicant wishes any amendment to the claims under Article 19 to be considered as reversed.

The applicant wishes the start of the international preliminary examination to be postponed until the expiration of 20 months from the priority date unless the International Preliminary Examining Authority receives a copy of any amendments made under Article 19 or a notice from the applicant that he does not wish to make such amendments (Rule 69.1(d)). (This checkbox may be marked only where the time limit under Article 19 has not yet expired.)

Where no check-box is marked, international preliminary examination will start on the basis of the international application as originally filed or, where a copy of amendments to the claims under Article 19 and/or amendments of the international application under Article 34 are received by the International Preliminary Examining Authority before it has begun to draw up a written opinion or the international preliminary examination report, as so amended.

Language for the purposes of international preliminary examination: ENGLISH which is the language in which the international application was filed. which is the language of a translation furnished for the purposes of international search. which is the language of publication of the international application. which is the language of the translation (to be) furnished for the purposes of international preliminary examination.

Box No. V **ELECTION OF STATES**

The applicant hereby elects all eligible States (that is, all States which have been designated and which are bound by Chapter II of

excluding the following States which the applicant wishes not to elect:

Box No. VI CHECK LIST The demand is accompanied by the following elements, in the language referred to in For International Preli	
The demand is accompanied by the following elements, in the language referred to in	
The demand is accompanied by the following elements in the language referred to in the properties of t	
Box No. IV, for the purposes of international preliminary examination: Examining Authority to	
1 translation of international and the	eceived
2 amandmanta unda Artista 24	-
3. copy (or, where required, translation) of	
amendments under Article 19 : sheets	
4. copy (or, where required, translation) of statement under Article 19 : sheets	7
5. letter : 1 sheets	7
6. other (specify) : sheets	
The demand is also accompanied by the item(s) marked below:	
1. The command is also accompanied by the item(s) marked below: 1. The fee calculation sheet 5. Statement explaining lack of signature	
2. original separate power of attorney 6. sequence listings in computer readable form	
3. original general power of attorney 7. tables in computer readable form related to	
4. copy of general power of attorney; sequence listings reference number, if any: 8. other (specify):	
Box No. VII SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE	
Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from read	ing the demand).
Williams David John - Agent	
For International Preliminary Exemisis and Autority	
For International Preliminary Examining Authority use only 1. Date of actual receipt of DEMAND:	
The state of Benjamb.	
2. Adjusted date of receipt of demand due to CORRECTIONS under Rule 60.1(b):	
The date of receipt of the demand is AFTER the expiration of 19 months from the priority date and item 4 or 5, below, does not apply. The applicant has been informed accordingly.	
4. The date of receipt of the demand is WITHIN the period of 19 months from the priority date as extended Rule 80.5.	by virtue of
5. Although the date of receipt of the demand is after the expiration of 19 months from the priority date, the del is EXCUSED pursuant to Rule 82.	ay in arrival
For International Bureau use only	
Demand received from IPEA on:	